FIG. 1

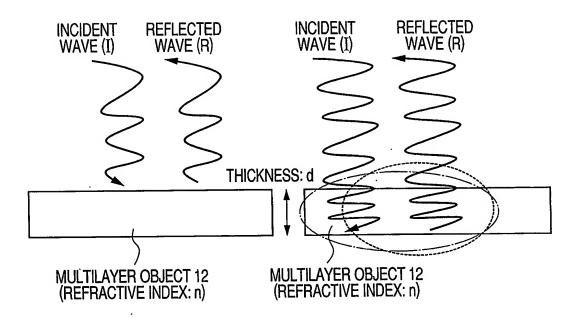
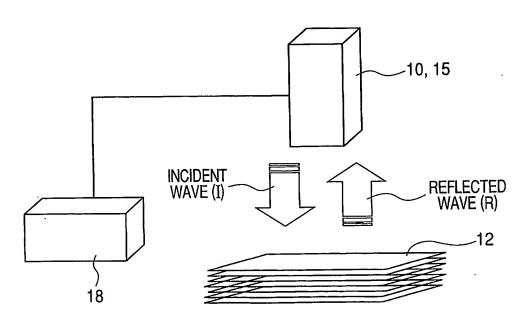


FIG. 2



2/7

OUTPUT INTENSITY

REFLECTED WAVE FROM THE FIRST LAYER

FROM THE SECOND LAYER

FROM THE THIRD LAYER

FROM THE FOURTH LAYER

TIME

FIG. 4

10, 35a

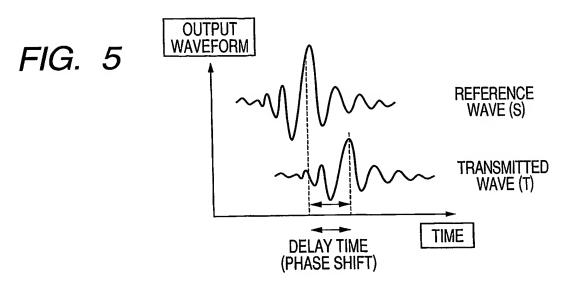
REFERENCE WAVE (S)

WAVE (I)

18

TRANSMITTED WAVE (T)

35b



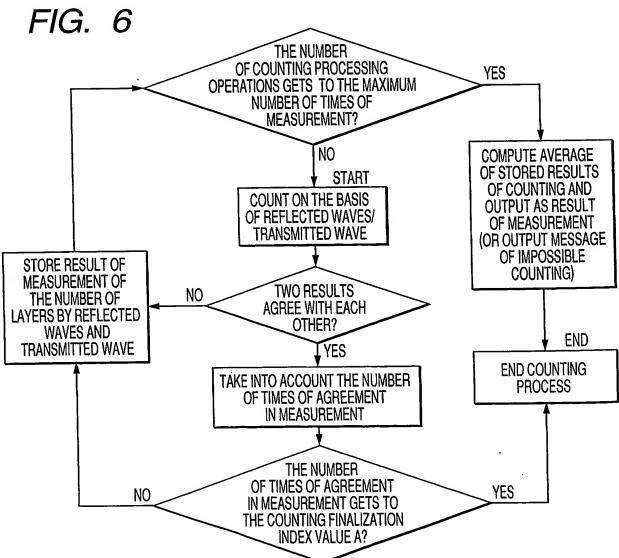


FIG. 7

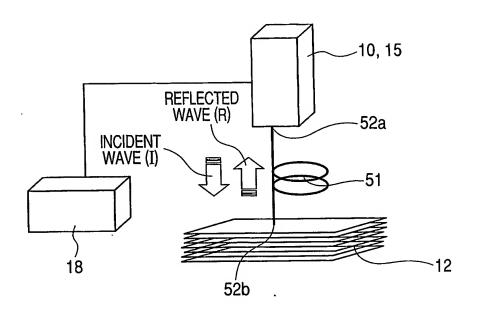
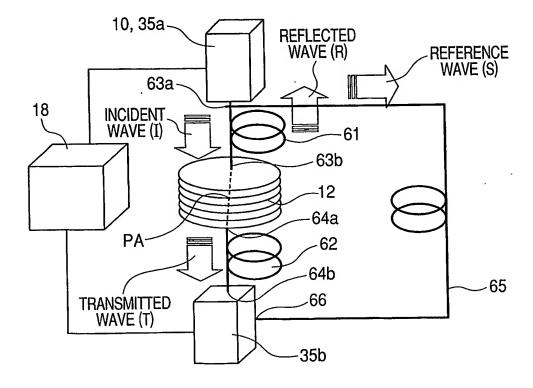


FIG. 8



WO 2005/052509 PCT/JP2004/017670

5/7

FIG. 9

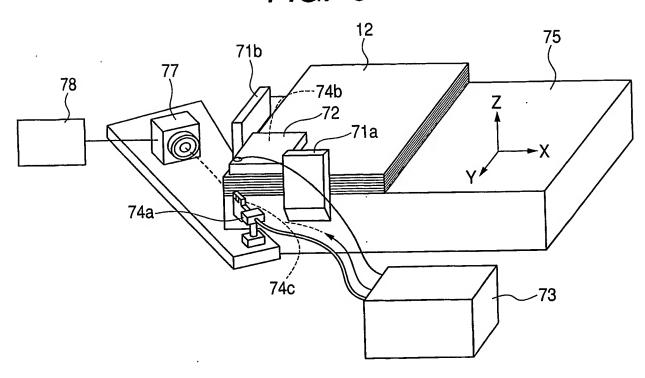


FIG. 10

